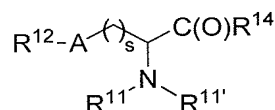


## AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1.-11. (Canceled)

12. (Currently Amended) An amino acid having the formula:



wherein

A is a member selected from O, NH, and S;

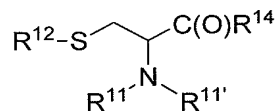
$\text{R}^{11}$ ,  $\text{R}^{11'}$ , and  $\text{R}^{12}$  are independently selected from H, substituted or unsubstituted alkyl and water-soluble polymers, with the proviso that at least two of  $\text{R}^{11}$ ,  $\text{R}^{11'}$ , and  $\text{R}^{12}$  are water-soluble polymer moieties; and

~~$\text{R}^{14}$  is a member selected from OH, reactive functional groups, a group comprising a saccharide moiety or a group that is linked to a carrier~~ is a nucleotide sugar or comprises a saccharide moiety conjugated to a member selected from a peptide and a lipid; and

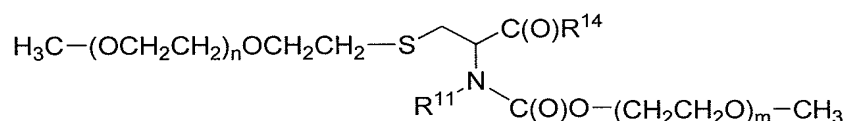
s is an integer selected from between 1 and 5.

13. (Original) The amino acid according to claim 12, wherein said water-soluble polymer moieties comprise poly(ethylene glycol).

14. (Previously Presented) The amino acid according to claim 12, having the formula:



15. (Previously Presented) The amino acid according to claim 14, having the formula:



wherein

m is an integer selected from between 1 and 10,000; and

n is an integer selected from between 1 and 10.

16. (Canceled)

17. (Currently Amended) The amino acid according to claim ~~16~~ 12, wherein R<sup>14</sup> ~~said saccharide moiety~~ is a nucleotide sugar.

18. (Currently Amended) The amino acid according to claim ~~16~~ 12, wherein R<sup>14</sup> ~~comprises a said saccharide moiety is~~ conjugated to a member selected from a peptide and a lipid.

19. (Currently Amended) The amino acid according to claim ~~16~~ 12, wherein said saccharide moiety is conjugated to a member selected from an amino acid and a glycosyl residue of a peptide.

20. (Previously Presented) The amino acid according to claim 19, wherein said saccharide moiety is a glycosyl linking group between an amino acid and a peptide.

21. (Previously Presented) The amino acid according to claim 20, wherein said saccharide moiety is an intact glycosyl linking group between an amino acid and a peptide.

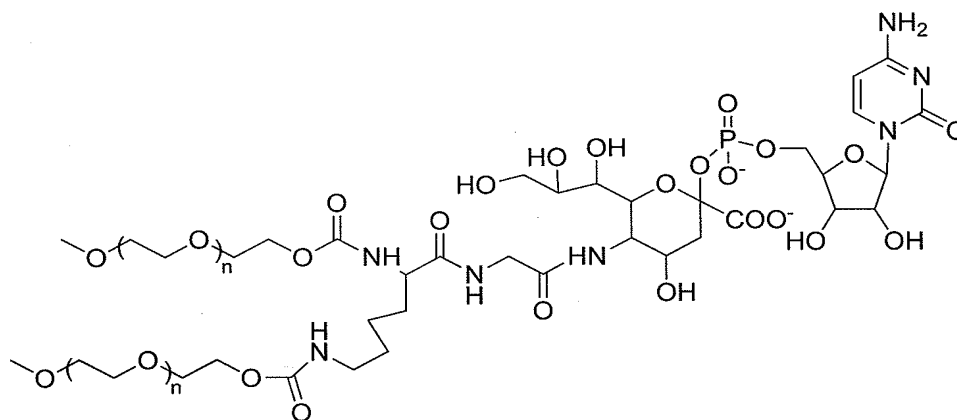
22. (Currently Amended) A pharmaceutical formulation comprising the amino acid according to claim 12 ~~wherein R<sup>14</sup> comprises a carrier molecule that is a member selected from therapeutic moieties~~, and a pharmaceutically acceptable carrier.

23.-38. (Canceled)

39. (Currently Amended) The amino acid according to ~~Claim~~ claim 13, wherein said poly(ethylene glycol) moieties have a molecular weight selected from 5 Kd, 10 Kd, 20 Kd, and 30 Kd.

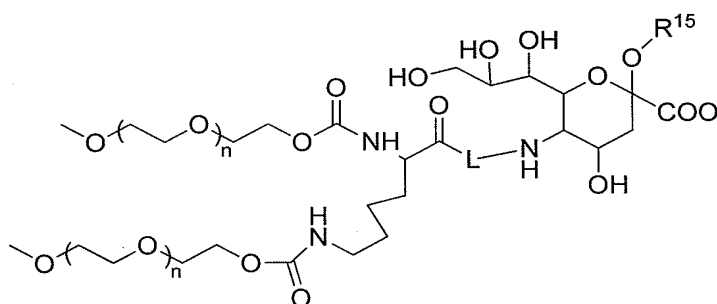
40. (Currently Amended) The amino acid according to ~~Claim~~ claim 13, wherein said poly(ethylene glycol) moieties have a molecular weight of 20 Kd.

41. (New) The amino acid according to claim 12, having the formula:



wherein  $n$  is an integer selected from 1 to 20,000.

42. (New) The amino acid according to claim 12, having the formula:



wherein

$\text{R}^{15}$  is H, a nucleotide phosphate, or a bond to an amino acid of a peptide or to a glycosyl moiety that is directly bound to an amino acid of a peptide, or indirectly bound to an amino acid of a peptide by its conjugation to a glycosyl residue attached to the amino acid;

L is a linker; and

n is an integer selected from 1 to 20,000.

43. (New) The amino acid according to claim 42, wherein L comprises an -NH-moiety.

44. (New) A pharmaceutical formulation comprising the amino acid according to claim 17 and a pharmaceutically acceptable carrier.

45. (New) A pharmaceutical formulation comprising the amino acid according to claim 18 and a pharmaceutically acceptable carrier.

46. (New) A pharmaceutical formulation comprising the amino acid according to claim 41 and a pharmaceutically acceptable carrier.

47. (New) A pharmaceutical formulation comprising the amino acid according to claim 42 and a pharmaceutically acceptable carrier.

48. (New) A pharmaceutical formulation comprising the amino acid according to claim 43 and a pharmaceutically acceptable carrier.